



Docket No. 4451-4001 (0755-4112US1)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Frank H. FERRANDINO et al.

Serial No.: 10/024,064

Group Art Unit: 2882

Filed: December 18, 2001

Examiner: Jurie YUN

For: X-RAY FLUORESCENCE SYSTEM AND METHOD

**AMENDMENT AND RESPONSE
PURSUANT TO 37 C.F.R. §1.111**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR:

Responsive to the Office Action (Paper No. 6) dated January 16, 2003, Applicants respectfully request reconsideration in view of the following amendments and remarks. Also enclosed are a Petition and Fee for a two-month Extension of Time and an Amendment Fee Transmittal.

IN THE CLAIMS:

Please cancel Claims 51 and 53 without prejudice.

Please replace Claims 1, 7, 36, 38, 50 and 55 as follows:

1. (Amended) An X-ray fluorescence system comprising:

an X-ray source;

an X-ray focusing element comprising capillary optics having an input and an

output end, the input end in proximity to the X-ray source; and

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